



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tatsuya SATO

Group Art Unit: 2854

Application No.: 10/724,185

Examiner:

Filed: December 1, 2003

Docket No.: 117902

For:

EDGE-DETECTING DEVICE AND IMAGE-FORMING DEVICE PROVIDED WITH

THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- \boxtimes This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- \boxtimes English-language Abstracts of the non-English language references are attached hereto.

Respectfully submitted,

Registration No

Joel S. Armstrong Registration No. 36,430

JAO:JSA/cqc

Date: June 16, 2004

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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

Sheet 1 of 1 Form PTO-1449 US Dept. of Commerce ATTY DOCKET NO. APPLICATION NO. (REV. 8-83) PATENT & TRADEMARK OFFICE 117902 10/724,185 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANT(S) Tatsuya SATO FILING DATE **GROUP** December 1, 2003 2854 U.S. PATENT DOCUMENTS **EXAMINER** SUB DOCUMENT NUMBER DATE INITIAL NAME **CLASS** CLASS FOREIGN PATENT DOCUMENTS SUB DOCUMENT NUMBER DATE COUNTRY **CLASS** CLASS 1) JP U 63-49955 w. abstract 04/05/1988 **JAPAN** 03/20/1990 **JAPAN** 2) JP U 2-40559 w/ abstract OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

Date: June 16, 2004

EXAMINER

Examiner: